



WHERE IT ALL LEADS



It took more than a decade of watching the way you work. Your passion for great technology. Your drive for competitive advantage. And we took that knowledge in a powerful new direction. Where did it lead?

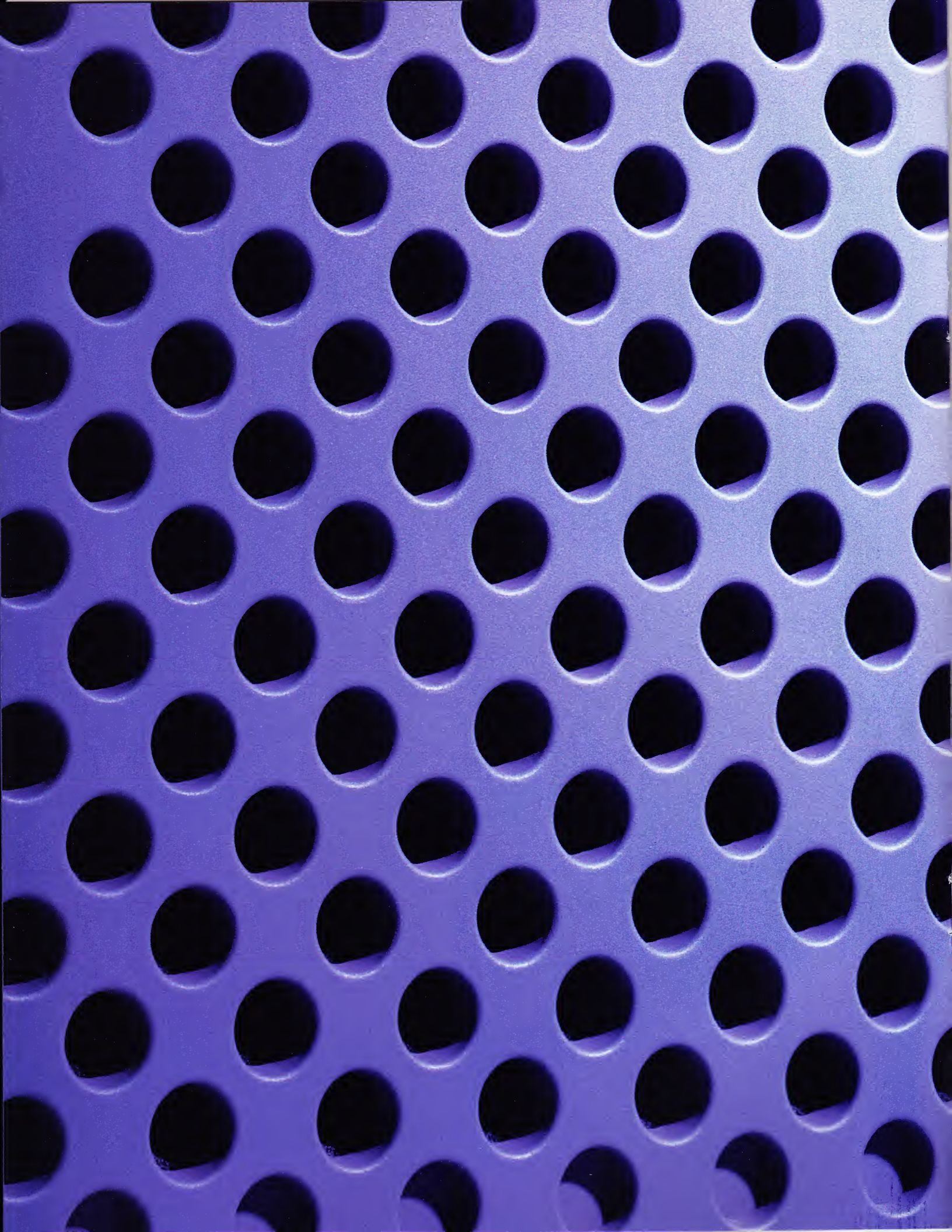
RIGHT HERE



To an exceptional family of power tools for creative and technical professionals: A leader in price and performance — and the broadest line of scalable, completely binary-compatible systems anywhere. Reliable systems of the highest quality, with the lowest overall cost of ownership in the industry. With graphics that let you create what before you could only imagine. And solutions based on the best the industry has to offer.

Powerful systems that work perfectly together. So you can, too.

ULTRA™ WORKSTATIONS. DEFINING WHAT'S NEXT GENERATION.



Power and scalability for high-performance computing.

To start, Ultra workstations share an architecture that delivers what no other can.

High processor speeds and an UltraSPARC™ two-way superscalar design for supercomputing desktop power. The industry's fastest throughput, thanks to a crossbar-switch UPA interconnect that speeds data transfers through the system. High-bandwidth, high-speed networking. Standard PCI connectivity. And graphics that set the standard for quality and affordability.

SUN ULTRA 5

HIGHLIGHTS

- UltraSPARC-IIi processor — best floating-point performance in its class
- Plenty of disk, memory, and PCI connectivity
- Onboard graphics support up to 21-inch color monitor
- Web-enhanced Common Desktop Environment (CDE) that's easy to install, customize, and manage



Simply a better solution than a PC workstation — the ideal system for entry electronic design automation (EDA), Java™ and other software development and testing, digital content creation, and more.

For scalable multiprocessing power, nothing outperforms Ultra. Because Ultra workstations deliver more scalable power per processor than any other system. And adding or upgrading CPUs—or memory, I/O, and graphics—is easy, too, because components are modular. So you just plug them in when you're ready.

And the efficient, multithreaded Solaris™ environment insures that when you move up in power and functionality, you get all the performance you expect—without the expense and delay of recompilation.

SUN ULTRA 10

HIGHLIGHTS

- UltraSPARC-IIi processor leads the industry in price/performance

- Up to 1 GB of memory for large design projects

- Four PCI slots for flexibility and connectivity

- Creator/Creator3D/Elite3D m3 graphics with 24-inch-color and dual monitor support



- For 2-D/3-D digital content creation and display, mechanical computer-aided design (MCAD), financial analysis, computer-integrated manufacturing, and simulation—a mini-tower system that outpaces any PC workstation.

The unrelenting pursuit
of quality.

More than a decade of implementing and innovating on a single network computing platform has produced a workstation line of singular quality and reliability, with higher mean time between failures, a more robust, enterprise-class operating environment, more reliable solutions, and world-class service and support. And industry-leading scalability means fewer bottlenecks as your network grows—and none of the whole-system upgrades that can result.

SUN ULTRA 30

HIGHLIGHTS

- High-performance UltraSPARC-II processor
- Ultra SCSI disks provide 40 MB/sec performance
- Mini-tower configuration gives plenty of room for growth
- Creator/Creator3D/Elite3D m6 graphics, plus 24-inch-color and dual monitor support



Whether it's for MCAD, EDA, oil exploration and analysis, high-end financial services, or software development, this system delivers leading uniprocessor performance, graphics, and I/O.

We test and retest, and we make sure our partners and suppliers do the same. Because when your people can rely on their systems, software, and networking, they concentrate on the really important issues: Like collaborating over the network to reduce cycle time. Producing more and better-quality designs. And getting products on time to the customers who rely on you.

SUN ULTRA 60

HIGHLIGHTS

- Up to two high-performance UltraSPARC-II processors
- 120-MHz-ready crossbar interconnect for fast throughput and easy processor upgrades
- High-throughput 66-MHz PCI I/O and networking technology
- Creator/Creator3D/Elite3D m6 graphics, plus 24-inch-color and dual monitor support



- The perfect combination of raw multiprocessing performance, fast graphics, and sophisticated next-generation technology, it's great for demanding EDA, MCAD, geotechnical, simulation, seismic analysis, and medical imaging.

Graphics that let your
imagination come alive.

For integration and performance, Creator is everything its name implies: Graphics that leverage Ultra power and high-bandwidth memory access to deliver high-performance 2-D and 3-D vectors, image manipulation, 3-D transformations, lighting, and shading—even complex real-time rendering, with our Creator3D frame buffer. And with our graphics family, all your applications are accelerated—not just your primary one.

CREATOR AND E

CREATOR

Ultra systems with Creator graphics can drive your 2-D/3-D graphics and imaging applications.



Creator is great for prepress jobs like image editing and manipulation, output management, and page assembly.



CREATOR3D

For high-performance 3-D graphics, modeling, and imaging—plus high-resolution 24-inch monitor support—it's Creator3D.



In medical imaging applications, Creator3D handles 3-D geometries and uses VIS for accelerated imaging, scaling, interpolation, and display of 2-D images and volumetric data.



For new kinds of media like video, audio, and large 3-D volume data, Ultra workstations with Creator or Creator3D really shine. The VIS™ on-chip multimedia, graphics, and imaging instruction set supports media seamlessly. The UPA interconnect quickens transmission of large data sets. And the 3D-RAM's pixel arithmetic logical unit reduces cycles, for even faster processing.

And for a new level in high-end graphics performance, Elite3D uses dedicated, high-performance floating point

for enhanced visual display, enables complex graphics visualization and animation, and much more—delivering the performance and functionality previously found only on very expensive graphics systems. Plus, it's binary compatible with Creator software APIs.

They're everything you imagined graphics could be: Vectors, solids, imaging, and multimedia integrated in one system. With exceptionally fast—and very affordable—graphics application performance.

LITE GRAPHICS

ELITE3D M3

Elite3D m3 delivers low-cost, high-performance graphics with hardware-accelerated texture mapping.

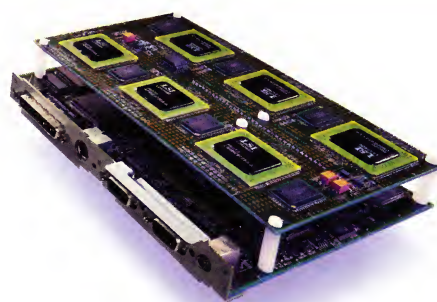


Elite3D m3 on Ultra systems is perfect for high-quality animation, interactive rendering, and special effects.

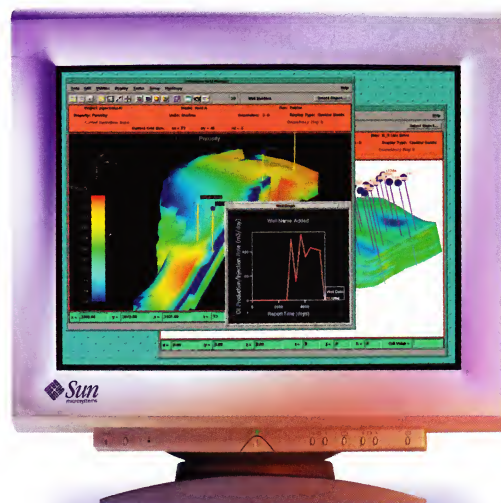


ELITE3D M6

For the highest possible Ultra graphics performance in demanding applications—at an affordable price—nothing beats Elite3D m6.



Elite3D m6 allows engineers to work interactively with very large data sets or on complex models—with very high-quality output.

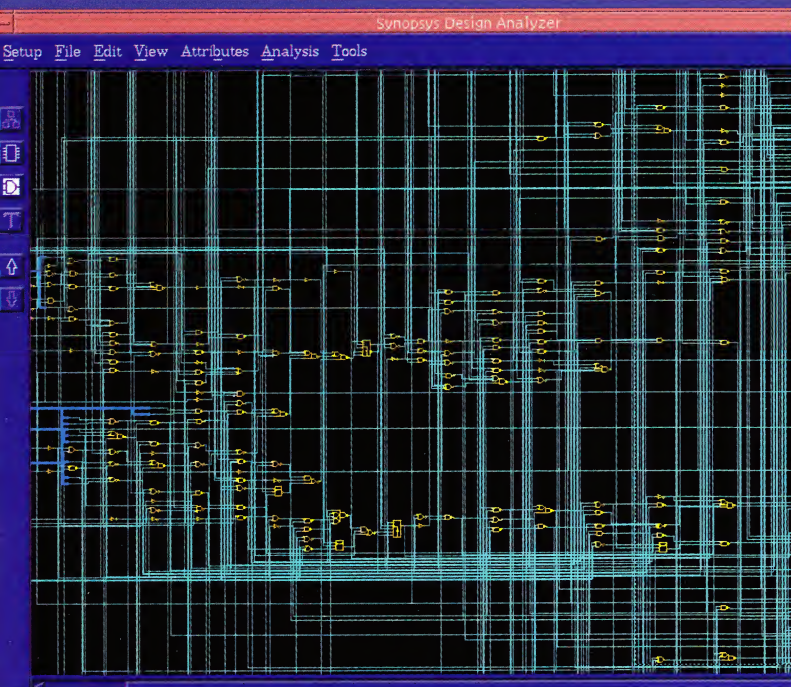


Solutions for the next generation.

To reach and sustain our phenomenal market share in the workstation arena—now at 42 percent*—our strategy has been to interoperate with all the systems and applications that make up your environment. And that includes everything from PCs and PC productivity packages to the most demanding visualization and multimedia applications. Working hand in hand with the top ISVs in the industry—in *your* industry—we deliver solutions that define next generation.

* IDC, "Worldwide Workstation Review and Forecast, 1996-2001," June 1997

BEST-OF-BREED SOLUTIONS



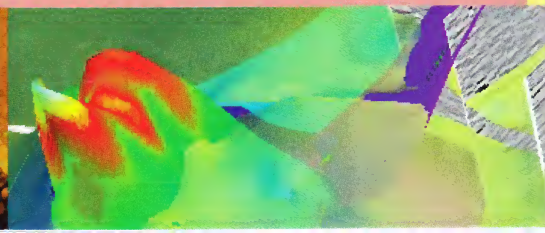
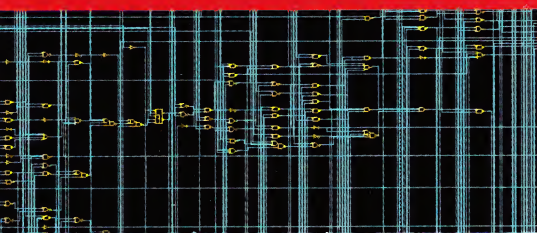
EDA

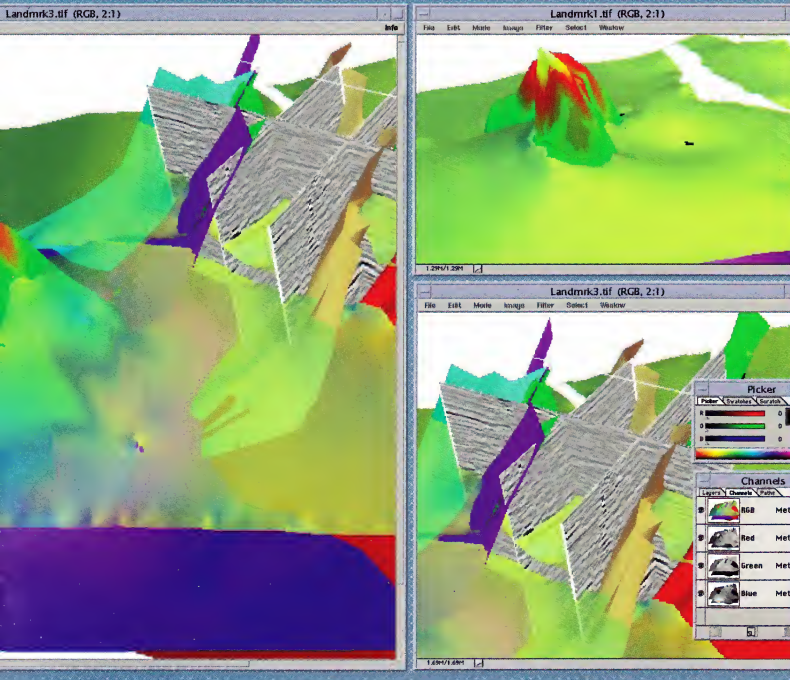
As time-to-profit demands accelerate, so do we—with powerful solutions designed for collaborative engineering.



MCAD

All the most popular MCAD solutions are available for—and perform best on—Ultra systems.



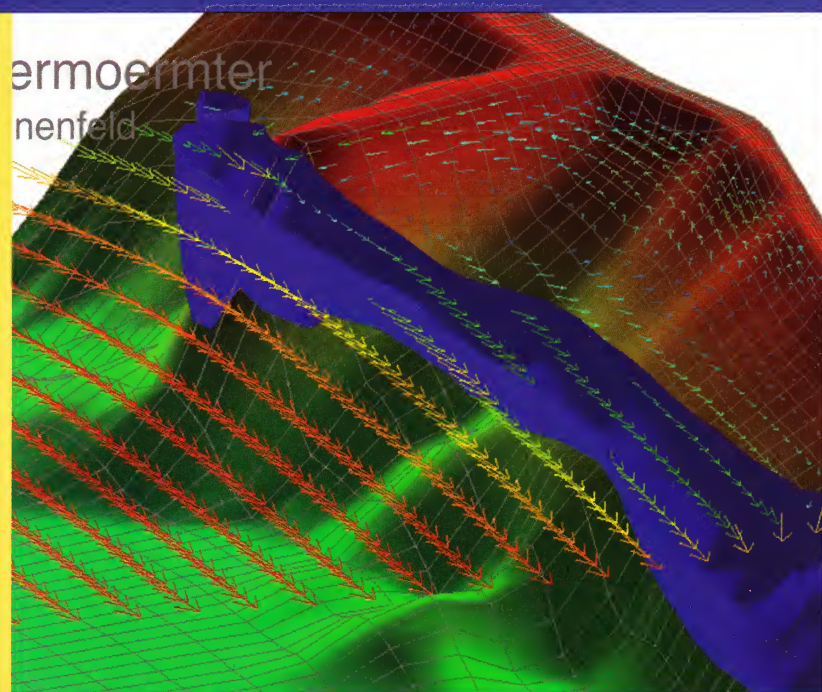
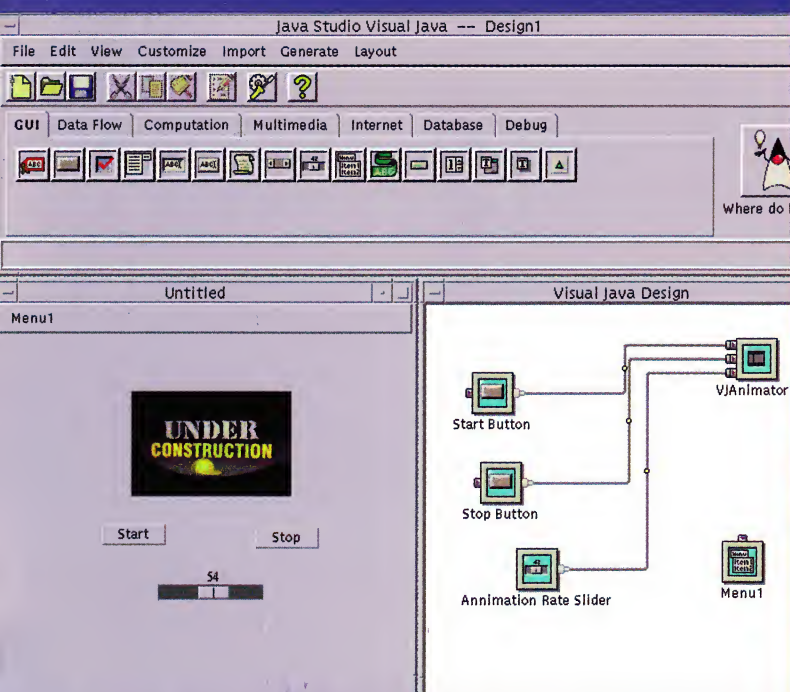


GEOSCIENCE

Ultra systems help keep geoscience organizations competitive by lowering the cost of finding new petroleum resources.

DIGITAL CONTENT CREATION

With Ultra systems, you can integrate images and animation for entertainment and Web applications.

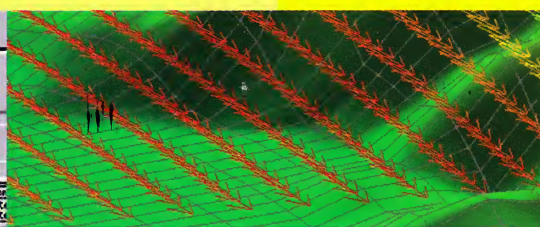


SOFTWARE DEVELOPMENT

Ultra systems are the platform of choice for developing and testing high-end graphics and business-critical software—including Java applications.

GIS

Ultra systems put scientists in touch with invaluable mapping and weather prediction data.



HEADQUARTERS

SUN MICROSYSTEMS COMPUTER COMPANY, 901 SAN ANTONIO ROAD, PALO ALTO, CA 94303-4900 USA
PHONE: 650.960.1300 FAX: 650.969.9131 INTERNET: www.sun.com



THE NETWORK IS THE COMPUTER™

SALES OFFICES

ARGENTINA: +54-1-317-5600 • AUSTRALIA: +61-2-9844-5000 • AUSTRIA: +43-1-60563-0 • BELGIUM: +32-2-716-7911 • BRAZIL: +55-11-5181-8988 • CANADA: +905-477-6745 • CHILE: +56-2-636-6264 • COLOMBIA: +57-4-622-1717 • COMMONWEALTH OF INDEPENDENT STATES: +7-502-935-8411 • CZECH/SLOVAK REPUBLICS: +42-2-205-102-33 • DENMARK: +45-44-89-49-89 • ESTONIA: +372-6-308-900 • FINLAND: +358-9-525-561 • FRANCE: +33-01-30-67-50-00 • GERMANY: +49-89-46008-0 • GREECE: +30-1-680-6676 • HONG KONG: +852-2802-4188 • HUNGARY: +36-1-202-4415 • ICELAND: +354-563-3010 • INDIA: +91-80-559-9595 • IRELAND: +353-1-8055-666 • ISRAEL: +972-9-956-9250 • ITALY: +39-39-60551 • JAPAN: +81-3-5717-5000 • KOREA: +822-3469-0114 • LATIN AMERICA/CARIBBEAN: +1-650-688-9464 • LATVIA: +371-755-11-33 • LITHUANIA: +370-729-8468 • LUXEMBOURG: +352-491-1331 • MALAYSIA: +603-264-9988 • MEXICO: +52-5-258-6100 • NETHERLANDS: +31-33-450-1234 • NEW ZEALAND: +64-4-499-2344 • NORWAY: +47-2218-5800 • PEOPLE'S REPUBLIC OF CHINA: BEIJING: +86-10-6849-2828; CHENGDU: +86-28-678-0121; GUANGZHOU: +86-20-8777-9913; SHANGHAI: +86-21-6247-4068 • POLAND: +48-22-658-4535 • PORTUGAL: +351-1-412-7710 • RUSSIA: +7-502-935-8411 • SINGAPORE: +65-438-1888 • SOUTH AFRICA: +2711-805-4305 • SPAIN: +34-1-596-9900 • SWEDEN: +46-8-623-90-00 • SWITZERLAND: +41-1-825-7111 • TAIWAN: +886-2-514-0567 • THAILAND: +662-636-1555 • TURKEY: +90-212-236-3300 • UNITED ARAB EMIRATES: +971-4-366-333 • UNITED KINGDOM: +44-1-276-20444 • UNITED STATES: +1-800-821-4643 • VENEZUELA: +58-2-286-1044 • WORLDWIDE HEADQUARTERS: +1-650-960-1300